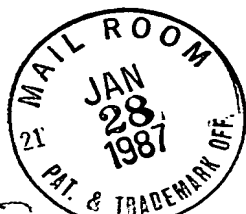


008432



# APPLICATION FOR U.S. PATENT TRANSMITTAL FORM

TI-11782, 12205

Attorney Docket No.

 THE COMMISSIONER OF PATENTS AND TRADEMARKS  
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): William Clay Choate, Charles Emil Frey and James Anthony Jungmann

For: METHOD AND APPARATUS FOR AIR-TO-AIR AIRCRAFT RANGING

Enclosed are:

(6)

7

sheets of informal drawings.

 An assignment of the invention to: Texas Instruments Incorporated

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$340.00
Total Claims	39	- 20 =	19	X \$12 =	\$ 228.00
Independent Claims	6	- 3 =	3	X \$34 =	\$ 102.00
Total Filing Fee					\$ 670.00
Assignment Recording Fee					\$ 7.00
TOTAL FEES					\$ 677.00

Please charge the filing fee of \$677.00 or any other fee required or credit any overpayment to Deposit Account No. 200668 of Texas Instruments Incorporated.

Please return the original Assignment document to  
Robert Groover, Texas Instruments Incorporated,  
 P.O. Box 225474, M/S 219, Dallas, Texas 75265

Date

4/28/87

Jerry W. Mills  
 Attorney for Applicant - Jerry W. Mills  
 Registration No. 23,005



In re Application: METHOD AND APPARATUS FOR AIR-TO-AIR AIRCRAFT RANGING

Filed:

Serial No.:

Group No.:

For: William Clay Choate et al.

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this Application, Declaration and Power of Attorney, informal drawings and Assignment document are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the 28<sup>th</sup> day of January, 1987, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Barbara E. Turner

BAKER, SMITH & MILLS, P.C.

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B 76728879



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.

EXAMINER	
ART UNIT	PAPER NUMBER

DATE MAILED:

IF NO RESPONSE TO THIS NOTICE IS RECEIVED WITHIN FORTY-FIVE DAYS,  
A FORMAL REQUIREMENT WILL BE ISSUED.

The subject matter of this application appears to;

be "useful in the production or utilization of special nuclear material or atomic energy" as recited in 42 U.S.C. 2181 (Department of Energy (DOE)).

have significant utility in the conduct of aeronautical and space activities as recited in 42 U.S.C. 2457 (National Aeronautics and Space Administration (NASA)).

Accordingly, no patent can issue on this application unless applicant(s) file a statement (under oath or in the form of a declaration as provided by 37 CFR 1.68) setting forth (1) the full facts concerning the circumstances under which the invention was made and conceived and (2) the relationship (if any) of the invention to the performance of any work under any contract or other arrangement with the Agency(ies) noted above. On the reverse side of this form is an example of an acceptable format for this statement. The language appearing in paragraphs III and/or IV of the example must appear if applicant is attempting to establish that no relationship (under item 2) above) exists.

If the invention disclosed in this application was developed under a contract, grant or cooperative agreement between the Agency indicated above and a person, small business or non-profit organization and rights to the invention have been determined by specific reference to 35 U.S.C. 202 in the contract, grant or cooperative agreement, then applicant need not submit the statement described above. Instead, applicant may file a verified statement (under oath or in the form of a declaration, 37 CFR 1.68) setting forth the information required by 35 U.S.C. 202(c)(6).

IF NO STATEMENT HAS BEEN RECEIVED WITHIN FORTY-FIVE DAYS OF THE MAIL DATE INDICATED ABOVE, a formal requirement for statement will then be issued. No provision is made for extension of the statutory thirty-day period for response to the formal requirement and the penalty for failure to file an acceptable and timely statement is abandonment of the application. Therefore, applicants are strongly encouraged to submit a statement at this time in order to avoid the issuance of a formal requirement.

IT IS IMPORTANT TO NOTE that the statement must accurately represent the property rights situation of the claimed invention if and when the application is found allowable. Thus, if during prosecution before the examiner, the claimed invention is so altered or the property rights situation so changed as to impact the accuracy of a statement submitted earlier, a supplemental statement must be filed. Failure to submit such additional information where appropriate may be considered a false representation of material facts and render the patent owner vulnerable to loss of patent rights and other sanctions as set forth in the statutes. The PTO will not review allowed applications for this possibility. The responsibility for complying with the statutes rests with the applicants.

Any questions regarding this requirement should be directed to Licensing and Review at (703) 557-4948.

PLEASE DIRECT ALL COMMUNICATIONS RELATING TO THIS MATTER TO THE  
ATTENTION OF LICENSING AND REVIEW.

The following is an example of an acceptable property rights statement. Statements of this type are, of course, only suitable for situations in which NO Agency funds or other considerations were involved in the making or conception of the invention. While this example is in the form of a declaration, a sworn document is equally acceptable.

I (We) \_\_\_\_\_  
citizens of \_\_\_\_\_  
residing at \_\_\_\_\_  
declare: \_\_\_\_\_

That I (we) made and conceived the invention described and claimed in patent application Serial Number \_\_\_\_\_ filed in the United States of America on \_\_\_\_\_ titled \_\_\_\_\_

(Check and complete either I. or II. below)

☐ I. (For Inventors Employed by an Organization)

That I (we) made and conceived this invention while employed by \_\_\_\_\_  
That the invention is related to the work I am (we are) employed to perform and was made within the scope of my (our) employment duties;  
That the invention was made during working hours and with the use of facilities, equipment, materials, funds, information and services of \_\_\_\_\_ (name of employer)  
Other relevant facts are \_\_\_\_\_

That to the best of my (our) knowledge and belief (and/or based upon information provided by \_\_\_\_\_ of \_\_\_\_\_):

--OR--

☐ II. (For Self-Employed Inventors)

That I (we) made and conceived this invention on my (our) own time using only my (our) own facilities, equipment, materials, funds, information and services. Other relevant facts are \_\_\_\_\_

That to the best of my (our) knowledge and belief:

(Check III and/or IV below as appropriate)

☐ III. The invention was not made or conceived in the course of, or in connection with, or under the terms of any contract, subcontract or arrangement entered into with or for the benefit of the United States Atomic Energy Commission or its successors: Energy Research and Development Administration or the Department of Energy.

-- AND/OR --

☐ IV. The invention was not made (conceived or first actually reduced to practice) under nor is there any relationship of the invention to the performance of any work under any contract of the National Aeronautics and Space Administration.

The undersigned inventor(s) declare further that all statements made herein of his or her (their) own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Inventor's Signature:  
Post Office Address:  
Date:

Inventor's Signature  
Post Office Address:  
Date: